OFFICE OF THE REGISTRAR, UNIVERSITY OF MYSORE, MYSORE.

Notification No. 22273, *dated 3rd April* 1939.

Mr. M. N. Srinivasan, who passed the B.E. degree examination of this University in 1937 is permitted to change his initials from "M. N." to "M. G."

By Order,
V. GOPALASWAMI AIENGAR,
Registrar.

GOVERNMENT OF MYSORE, STORES PURCHASE COMMITTEE, BANGALORE.

No. *S. P. C.* 25401-15, *dated 27th March* 1939.

To

The Firms dealing in Electrical Materials.

Enquiry No. 3361.

INSTRUMENT TRANSFORMERS, ETC., REQUIRED FOR ELECTRIFICATION OF BELUR, ETC.

GENTLEMEN,

Please quote your best prices and earliest time of delivery for the following materials:—

Item 1.—TWO Potential transformers, air cooled, dry insulated type, three phase, 25 cycles 4600–1115 volts, 50 volt-amperes per phase, suitable for mounting on frame work back of switch board complete with fusing arrangement and spare fuses.

Item 2.—Two Current Transformers, air cooled, dry insulated type, sinlge phase, 25 cycles, 30-5 amperes, 40 volt-amperes, for 7,500 bolts circuit, suitable for mounting on frame work back of switchboard.

Item 3.—ONE Integrating watt-hour-meter, switchboard pattern, 3 phase, 3 wire, 25 cycles volts 4,600–115, amperes 30–5, for use on unbalanced systems and provided with pointer type registering mechanism, micrometer adjustments, temperature compensation device, etc., complete calibrated for use with the instrument transformers of items 1 and 2 above.

All the above materials shall conform to the latest B.S.S. or A.I.E.E. standards and the quotation should be accompanied by fully descriptive and illustrating details of the constructional features of the materials offered without which no quotation will be considered.

The prices to be quoted should be for delivery, *c.i.f., Madras.*

This enquiry will close on the *5th May* 1939.

No. S. P. C. 25385-400, *dated 27th March* 1939.

To

The Firms dealing in Electric Cables.

Enquiry No. 3362.

CONTROL CABLES FOR DAVANGERE, ETC.

GENTLEMEN,

I write to request you to quote your best prices and earliest time of delivery for the following materials:—

Item 1.—3,000 *Ft.* Control Cable consisting of 4 conductors, each of size 19–22 B. & S. of the highest conductivity tinned, annealed copper strands, insulated with two layers of the best quality rubber of thickness not less than 3-64″ (radially) and braided with fast coloured threads of different colours for the different conductors for identification, the colour scheme being black, white, red and green respectively The conductors after insulation and colour braiding shall be twisted together with gummed tape and braided overall with a coating of weather-proof black compound and shall be suitable for 600 volts pressure. The resistance of the conductors shall not be more than 0.808 ohms. per 1000′ at 25°C.

Item 2.—500 *Ft.* Control Cable consisting of 2 conductors, each of size 19–22 B. & S. of the highest conductivity tinned, annealed copper strands, insulated with two layers of the best quality rubber of thickness not less than 3-64″ (radially) and braided with fast coloured threads of different colours for the different conductors for identification, the colour scheme being white and black respectively. The conductors after insulation and colour braiding shall be twisted together with gummed tape and braided overall with a coating of weather-proof black compound and shall be suitable for 600 volts pressure. The resistance of the conductors shall be not more than 0.808 ohms. per 1000′ at 25°C.

The above cables will be required to be supplied in the longest manufactured lengths, wound on non-returnable wooden reels suitably lagged and protected against any kind of damage to the cable during shipment or overland transport.

The Cables shall conform to the latest B.S.S. or A.I.E.E. standards.

Full specifications and details of construction with samples of the cables offered shall be furnished with the quotations, without which no quotation will be considered. The following particulars shall also be furnsihed.

(1) Overall diameter of cable.
(2) Radial thickness of rubber insulation of each conductor.
(3) Cross section of conductor in sq. inches.
(4) Resistance per 1,000 ft. of conductor at 25° C.
(5) Do do do 65° C.
(6) Insulation resistance of cable in Megohms per 1,000 ft.
(7) Length of cable in feet on each reel.
(8) Net weight of cable on each reel.
(9) Gross weight and size of each reel ready for shipment.

The prices to be quoted should be for delivery, *c.i.f., Madras.*

This enquiry will close on the 10*th May* 1939.

No. S. P. C. 25602-15, *dated* 27*th March* 1939.

To

The Firms dealing in P. S. Tank and Staging.

Enquiry No. 3369.

Subject :—P. S. TANK AND STEEL STAGING FOR BELUR TOWN WATER SUPPLY.

GENTLEMEN,

Please be good enough to ntimate your best prices and the earliest time of delivery for the materials described below :—

Tank.—One Covered pressed steel tank with a capacity of 12,500 gallons, comprising manhole cover with locking arrangement, ventilators, level indicator, with pulley floats gauge, board, etc., angle stays, inside ladder, joining material, bolts, nuts, etc., complete painted one coat red oxide before despatch.

Staging.—Mild Steel staging for the above tank of 30 feet high, complete with access ladder from ground to top of tank. Painted one coat red oxide paint, before despatch. Couple H. D. bolts and site bolts and nuts R. S. Beams, archetraves and floor beams should be provided.

The quotations should be *f.o.r., Hassan.*

Complete dimensioned drawings of the tank and staging should be sent with the quotation.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specification will entail cancellation of the order and purchase being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of apporved firms.

The quotations should be superscribed "quotations for P.S. Tank and Steel Staging for Belur Town Water Supply" with the above enquiry Number.

This enquiry will be closed on the 15th April 1939.

No. S. P. C. 25565-80, *dated* 27*th March* 1939.

To

The Firms dealing in Electrical Materials.

Enquiry No. 3371.

HIGH VOLTAGE WALL ENTRANCE BUSHINGS.

GENTLEMEN,

I write to request you to quote your best price and earliest time of delivery for the following materials :—

Four Wall Entrance Bushings rated for 92 K.V. and suitable for use on 78,000 volts, 25 cycles, 3-phase system with earthed neutral. The bushings are to be of the condenser type, porcelain-clad and designed to carry continuously 600 amps. The flash-over valves of the bushings shall not be less than 215 K.V. wet and 285 K.V. dry.

The bushings shall conform to the latest B.S.S. or A.I.E.E. Standards. Fully illustrative details of the constructional features and also leading dimensions of the bushings offered shall be submitted along with the quotations.

The price to be quoted should be for delivery, c.i.f., Madras.

As the materials are required urgently, your price may be obtained from your Principals by Air Mail and intimated to us before the 27th April 1939.

No. S. P. C. 26002-20, *dated* 31*st March* 1939.

To

The Firms dealing in P. S. Tank and Staging.

Enquiry No. 3373.

P. S. TANK AND STEEL STAGING FOR SAGAR TOWN WATER SUPPLY.

GENTLEMEN,

Please be good enough to intimate your best prices and the earliest time of delivery for the materials described below :—

Tank.—One covered pressed steel tank with a capacity of 20,000 gallons with manhole and cover (to lock) ventilators, level indicator, with pulley floats gauge, board, etc., angle stays, inside ladder, joining material, bolts, nuts, etc., complete painted one coat red oxide before despatch.

Staging.—Mild steel staging for the above tank of 25 feet high, complete with access ladder from ground to top of tank. Painted one coat red oxide paint, before despatch. Couple H.D. bolts and site bolts and nuts R. S. beams, archetraves and floor beams should be provided.

The quotations should be f.o.r., Sagar (Mysore State Railway).

Complete dimensioned drawings of the tank and staging should be sent with the quotation.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :—

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specification will entail cancellation of the order and purchase being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotations should be superscribed " Quotations for P.S. Tank and Steel Staging for Sagar Town Water Supply " with the above enquiry Number.

This enquiry will be closed on the 20th April 1939.

No. S. P. C. 26111-25, *dated 3rd April* 1939.

To

The Firms dealing in Insulators.

Enquiry No. 3374.

POST INSULATORS FOR POWER SUPPLY TO MYSORE CHEMICALS AND FERTILIZERS, LTD.

GENTLEMEN,

I write to request you to quote your best prices and earliest time of delivery for the following materials :—

45—Post insulators, pedestal type for switch and bus supports, with suitable caps and pins for assembly into stacks to be mounted in any position on channel iron bases. Three of the insulators when assembled shall be suitable for 92 K. V. with the flash over valves not less than 285 K.V. dry and 215 K.V. wet.

They shall conform to the latest B.S.S or A.I.E.E. standards.

Illustrative and dimensional details of the insulators offered together with the information on the following points shall be furnished along with the quotations.

1. Minimum leakage distance of each insulator.
2. Ultimate tension strength of each insulator.
3. Ultimate trosion strength of each insulator.
4. Dry and wet flash over values of each insulator.

The prices to be quoted should be for delivery c.i.f., Madras, and f.o.r., Belagola, Mysore State Railway.

This enquiry will close on the 10th May 1939.

No. S. P. C. 26101-10, *dated 3rd April* 1939.

To

The Firms dealing in Telephone Equipment.

Enquiry No. 3375.

MAGNETO TELEPHONE EXCHANGE BOARD FOR SHIMSHAPURA.

GENTLEMEN,

I write to request you to quote your best price and earliest time of delivery for the following equipment :—

One—Telephone Exchange Board for Magneto Telephone system for 30 subscriber's lines, equipped with 6 cord circuits, containing combined listening and ringing keys, 6 clearing out drops

and an operator's circuit with hand micro-telephone, ring back key, a powerful 5 magnet generator, 2,500 ohms ringer, complete with all the necessary equipment fully wired and ready for service.

The switch-board is intended to serve the local colony and the departmental trunk lines at Shimshapura. The equipment should be of tropical finish and should have very satisfactory contacts and sturdy parts. The combined transmitter and receiver should be fully insulated. The out going lines within the colony will be protected by combined air and vacuum gap arresters. The tank lines which run parallel to the High Tension Transmission Lines will be protected by fuse switches and insulating transformers in addition.

Detailed specifications of the equipment offered should be furnished in your tender, accompanied by descriptive literature of the equipment. Itemized list of the materials included in the tender should be also furnished.

The price to be quoted should be for delivery c.i.f., Madras, and f.o.r., Maddur, Mysore State Railway.

This enquiry will close on the 10th May 1939.

No. S. P. C. 26228-40, *dated 1st April* 1939.

To

The Firms dealing in Blue Serge Putties.

Enquiry No. 3376.

BLUE SERGE PUTTIES.

DEAR SIR/GENTLEMEN,

Please be good enough to intimate your best prices and the earliest time of delivery for the materials described in the attached schedule, in the form printed below.

It should be distinctly understood that the acceptance by us of your quotation will be subject to the following conditions :-

Withdrawal from the quotation after it is accepted or failure to make the supply within the specified time or according to specifications will entail cancellations of the order and purchases being made at your expense from other sources in addition to the levy of a penalty of 3 per cent of the value of the order as and by way of liquidated damages. In such an event, the Stores Purchase Committee reserve the right to remove your name from the list of approved firms.

The quotations should be superscribed "Quotations for Blue Serge Putties" with the above enquiry Number.

This enquiry will be closed on the 15th April 1939.

SCHEDULE.

Item No.	Description of material offered	Quantity	Price quoted F. O. R.	Time of delivery
	Dark Blue Woollen Putties size 9′×4″ complete with woollen tape 45″. The putties offered should conform to the shade, texture, quality, etc., of the enclosed sample bit	1,000 pairs	Bangalore.	

Counter samples of Putties offered should accompany your quotation.

No. S. P. C. 26251-65, *dated 3rd April* 1939.

To

The Firms dealing in Electrical Equipment.

Enquiry No. 3377.

SWITCHGEAR FOR PALACE POWER FEEDER AT FORBES TRANSFORMER STATION, MYSORE.

GENTLEMEN,

I write to request you to quote your best prices and the earliest time of delivery for the following :—

1. One.—Oil Circuit Breaker, T.P.S.T., 1,200 amps., 15,000 volts, 25 cycles, complete with solenoid operating mechanism controlling relay, auxiliary switch, trip coil, closing coil, relay coil etc., for remote control from a 110 volts, D.C. bus and suitable for mounting on a $1\frac{1}{4}$″ pipe, frame work. It shall be provided with necessary manual operating mechanism for emergency use and oil for the first filling. The breaker should have a rupturing capacity of not less than 50,000 K.V.A. at the rated voltage.

2. Three—Disconnecting switches, S.P.S.T., 1,200 amps, 15,000 volts, back connected, fixed on metal base, suitable for vertical mounting on $1\frac{1}{4}''$ pipe frame work and provided with 135° stop, blade latch and guide, operating eye, etc., complete.
3. Two—Current Transformers, air cooled, dry insulated type, single-phase, 25 cycles, amperes 800/5, volt amperes capacity 40, volts 5,000, suitable for mounting on frame work back of switch board.

All the above materials shall conform to the latest B.S.S. or A.I.E.E. standards and the quotations shall be accompanied with full description of the contructional features with illustrations of the material offered. The rupturing capacity of the oil circuit breaker and the flash over values of the insulators used for the disconnecting switches shall be specified.

The prices to be quoted should be for delivery c.i.f, Madras, and f.o.r., Mysore.

This enquiry will close on the 20th May 1939.

Yours faithfully,
T. RANGASWAMI,
Secretary,
Stores Purchase Committee.

Statement of orders placed by the Stores Purchase Committee, Government of Mysore, Bangalore, both in India and Foreign Countries during the week ending Saturday the 4th March 1939.

Indent & Enquiry No.	Description of materials	Quantity	Name of the Firm	Value of the Order
Local.			Messrs :—	Rs. a. p.
4828	Officers saddlery consisting of :—			
3290	(1) Officers' regulation saddle. (2) Wallets with straps .. (3) Straps extending. (4) Surcingle, leather .. .. (5) Parade head stall .. (6) Elbow bit .. .. (7) Shoe case, off .. .. (8) Shoe case, near .. .. (9) Saddle blanket	6 Sets	Cooper Allen & Co., Cawnpore	121 0 0 per set, f.o.r., Bangalore.
4473	Head stalls—with eye fringes ..	100	Jan & Co., Bangalore ..	5 12 6 each free delivery at Medical Stores.
Extn.				
4829	Copper Sulphate 98/100 per cent, large blue crystals, best Belgian make packed in 5 cwt. casks.	200 cwts.	Chemdyes Limited, Madras ..	19 15 0 per cwt., f.o.r., Bhadravati.
3202	Potassium Dichromate "Electron" brand, packed in 6 cwt. casks.	315 Cwts.	Do do ..	36 3 0 per cwt., do
4830	Red lead—Genuine non-setting ready mixed.	150 Cwts.	Shalimar Paint, Colour and Varnish Co., Ltd., Madras.	31 0 0 per cwt., f.o.r., Bangalore.
3209	Black Graphite Paint	400 gallons	Deeth & Co., Madras	7 8 0 a gallon, f.o.r., Madras or Bombay.
4831	Best Insulated Shellac Varnish 'A' capable of impregnating power	1,200 gallons	The Mysore Scientific Instruments Syndicate, Bangalore City.	7 8 0 a gallon, free delivery at the Electric Factory.
3257	transformer coils.			
4595	Kkaki drill, 27–28″ wide, quality B 78 C 500 in pieces of 40 yards.	13,000 yards	The Buckingham & Carnatic Co., Limited, Madras.	0 6 3 a yard, f.o.r., Mysore
Extn.				
4524	Graph Paper, Foollscap size, 13″ × 18″.	41 reams	M. A. Salam Abdul Majeed & Co., Bangalore City.	2 8 0 per ream free delivery at Stationery Depot.
Extn.				
4620	Cinchona Febrifuge in 15 lbs. packing	45 lbs.	Superintendent of Prisons, Madras.	9 0 0 per lb. ex-Godowns Madras.
Extn. Foreign.				
2750	Spares for Beeante Illumination fittings.	Lot	Beeante Illuminations, Ltd., London.	£ 6—1—3
3086				

Statement of orders placed by the Stores Purchase Committee, (Government of Mysore), Bangalore, both in India and Foreign Countries during the week ending Saturday the 11th March 1939.

4796	*Hardware and other miscellaneous articles.*			
3138	Rod, iron, Ms: $\frac{1}{2}''$, $\frac{5}{8}''$, $\frac{3}{4}''$, $\frac{7}{8}''$, $1''$, $1\frac{1}{8}''$, $1\frac{1}{4}''$, $1\frac{1}{2}''$, $1\frac{3}{4}''$.	500 cwts.	The Mysore Iron & Steel Works, Bhadravati. ..	6 12 0 per cwt. F.O.R., Bangalore.
	Do $\frac{1}{4}''$, 5/16″, $\frac{3}{8}''$ ..			8 0 0 Do do
	M. S. Square bars, $\frac{1}{4}''$, $\frac{5}{8}''$, $\frac{3}{4}''$, $1''$, $1\frac{1}{4}''$, $1\frac{1}{2}''$, $1\frac{3}{4}''$, $2''$, $2\frac{1}{4}''$, $2\frac{1}{2}''$	500 ,,	Do do ..	6 12 0 Do do
	Do $\frac{1}{4}''$, 5/16″, $\frac{3}{8}''$ ..			8 0 0 Do do
	M. S. Angles, $1\frac{1}{2}'' \times 1\frac{1}{2}'' \times \frac{1}{4}''$ ..	200 bars		
	$2'' \times 2'' \times \frac{1}{4}''$ ..	200 ,,		
	$2\frac{1}{2}'' \times 2\frac{1}{2}'' \times 5/16''$ ..	100 ,,	Do do ..	7 8 0 Do do
	$3'' \times 3'' \times 5/16''$ ..	100 ,,		
	$1\frac{1}{2}'' \times 1\frac{1}{2}'' \times 3/16''$ ..	100 ,,		